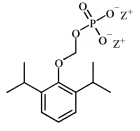
Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application:

1-11. (cancelled)

12. (currently amended) A method of producing a conscious sedated state in a human subject comprising administering to a human subject in need thereof a compound of Formula I:

Formula I



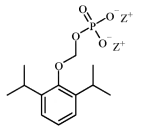
or a pharmaceutically acceptable salt thereof, wherein each Z is independently selected from the group consisting of hydrogen[,] and alkali metal ion~~, and amine~~;

wherein the ~~compound is administered~~ conscious sedated state is produced in the human subject by administering to the human subject at least one parenteral bolus injection in an amount of from about 2 mg/kg to less than 15 mg/kg.

13. (original) The method of claim 12, wherein the compound is administered in an amount of from about 5 mg/kg to about 10 mg/kg.

14. (withdrawn-currently amended) A method of inducing and maintaining a conscious sedated state in a subject comprising administering to a human subject in need thereof a compound of Formula I:

Formula I



or a pharmaceutically acceptable salt thereof, wherein each Z is independently selected from the group consisting of hydrogen[,] and alkali metal ion, ~~and amine,~~ wherein a conscious sedated state is produced by administering to the human subject at least one bolus injection in a first amount sufficient to induce the conscious sedated state; and

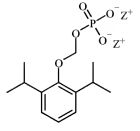
administering, once or repeatedly, to said human subject a compound of Formula I, or a pharmaceutically acceptable salt thereof, in a second amount sufficient to maintain the conscious sedated state.

15. (withdrawn) The method of claim 14 wherein the first amount is administered by a bolus injection at a dose of from about 5 to about 15 mg per kilogram of body weight, and the second amount is administered by a bolus injection at a dose of from about 2 to about 10 mg per kilogram of body weight.

16. (withdrawn) The method of claim 14 wherein the first amount is administered by a parenteral infusion at a rate of from about 5 mg/min. to about 25 mg/min., and the second amount is administered by a parenteral infusion at a rate of from about 5 to about 15 mg/min.

17. (withdrawn-currently amended) A method of producing a conscious sedated state in a human subject comprising administering to a human subject in need thereof a parenteral infusion of a compound of Formula I:

Formula I



or a pharmaceutically acceptable salt thereof, wherein each Z is independently selected from the group consisting of hydrogen[~~,~~] and alkali metal ion~~, and amine~~;

wherein the compound is administered in an amount of from about 5 to about 25 mg/min to produce the conscious sedated state in the human subject.

18. (withdrawn) The method of claim 17 wherein the compound is administered in an amount of from about 7 to about 20 mg/min.

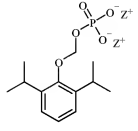
19. (withdrawn) The method of claim 18 wherein the compound is administered in an amount of from about 7 to about 15 mg/min.

20-35. (cancelled)

36. (previously presented) The method of claim 12, wherein the compound is administered in an amount of from about 5 mg/kg to about 7.5 mg/kg.

37. (new) A method of producing a conscious sedated state in a human subject comprising administering to a human subject in need thereof a compound of Formula I:

Formula I



or a pharmaceutically acceptable salt thereof, wherein Z is alkali metal ion;

wherein the conscious sedated state is produced in the human subject by administering to the human subject at least one parenteral bolus injection in an amount of from about 5 mg/kg to about 10 mg/kg.

38. (new) The method of claim 37, wherein the compound is administered in an amount of from about 5 mg/kg to about 7.5 mg/kg.

39. (new) The method of claim 37, wherein the compound is O-phosphonooxymethyl propofol disodium salt.